



# Visma Document Center



**News and Improvements**

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# Notice

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Oslo, 08.06.2023

Visma Document Center 18.00.0

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# Introduction

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This *News and Improvements* document, includes information about new and changed features, fixed issues and known issues or limitations in this latest version of Visma Document Center.

We recommend that you read through the document so that you are familiar with the changes that have been made in this version before you start using it.

It is especially important that you read the *Installation guide* before you upgrade.

## Visma application compatibility

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When you are installing multiple Visma products you must make sure they are compatible.

### Visma Business product line compatibility

Version numbers for products in the Visma Business product line follow a common standard.



**Note:** AA.BC.D

1. AA: representing the major release
2. BC: representing a minor release
3. D: representing a patch

Major releases are usually distributed to the market once a year in June. This first two digits (AA) change. Examples:

- 17.00.0
- 18.00.0

Minor releases or patches are distributed between two major releases. Minor releases include on top of smaller improvements also new functionality. The fourth digit (C) changes. Examples:

- 18.01.0
- 18.02.0

In some cases (due to legal changes or other requirements) it is needed to break the backwards compatibility within a minor release. The first digit (B) of the minor release will be increased in this case in order to indicate that. Example:

- 18.10.0
- 18.20.0

Patches include only improvements in terms of bug fixes. The database model and the interfaces remain unchanged. The fifth digit (D) changes. Example:

- 18.00.1
- 18.00.2

Visma Business, Visma Document Center and Visma User Directory are all a part of the Visma Business product line.

When installing more than one of the products in the Visma Business product line the major version of the products must be the same. However the minor version and the patch numbers may vary.

### Other Visma applications compatibility

When you install Visma Document Center version 18.00.0 you must upgrade your other Visma products to the following versions or later:

Application	Version	Comment
Visma Global	17.10.3, 18.00	
Visma Nova	10.5	

Application	Version	Comment
Visma User Directory	18.00	
AccountView	Not supported	
Visma Contracting	17.10.02, 18.00	

## Platform compatibility

Application	Version	Comment
Windows Server	2016, 2019, 2022	
MS SQL Server	2017, 2019, 2022	<ul style="list-style-type: none"> <li>Currently, SQL Server is the only database system supported by Visma Document Center.</li> </ul>
Windows	10, 11	



**Note:** Refer also to the software compatibility documented for the integrated ERP. This may vary between Visma Business, Visma Global, Visma Contracting and Visma Nova.

## .NET

Required versions of .NET are shown in the table below.

Component	.NET requirements
Visma Document Center	Required version: 4.8

## Network

Visma Document Center requires a TCP/IP network.

**Port:** It is possible to run Visma Document Center and the ERP system on separate machines. This requires ports to be opened in the firewall (port forwarding). Default port for Visma Document Center is 2001.

## Network domains

The machines running Visma Document Center server and clients must be registered in the same domain.

## Resource Access Control (RAC)

- RAC is only supported when Visma Document Center is integrated with Visma Global version 7.80.1 and later.



### Note:

If you enable RAC after you have started using Visma Global and Visma Document Center then there is an issue with synchronizing users between Visma Global user table, and Visma Document Center user table. This is because the userID has changed in RAC. You must map the user and user role in Visma Document Center after enabling RAC. All historical user information will be incorrect.

Companies created after enabling RAC are not affected.

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# Chapter 1

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## Visma Document Center 18.00.0

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### Topics:

- [New features 18.00.0](#)
- [Improvements 18.00.0](#)
- [Known Issues, Limitations & Restrictions 18.00.0](#)

In version 18.00.0 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.

## New features 18.00.0

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### Common Visma Document Center

#### **Insert new accounting line after the current line**

Beginning with this version, users will have the capability to insert a new line either before or after a selected line within the accounting grid. This can be done by selecting the "Insert before/after" option from the right-click menu or by using specific shortcuts.

The "Insert before" option can be accessed through the right-click menu and can be used on all accounting lines, excluding the header line. To quickly insert a line before the selected one, users can use the shortcut Ctrl+i.

Similarly, the "Insert after" option is also available through the right-click menu and can be used on all accounting lines. Users can use the keyboard shortcut Ctrl+Shift+i to insert a line after the selected one.

For the previous functionality of inserting a line, users can use the Ctrl and + shortcut. In this case, the line will be inserted as the last accounting line.

#### **Move the main toolbar**

Based on usability research, the main toolbar is now designed as a shorter bar and located between the document list and the document notes area. This way will be more intuitive that the actions you can trigger by the toolbar items are related to the documents and not to the accounting grid.

#### **Add Sum VAT to status line**

Starting with this version VDC will show VAT balance on the status line in the same area where the document amount and the accounting difference are shown.

The VAT balance is calculated as the difference between the Debit VAT amount and the Credit VAT amount of all accounting lines. The displayed value is not used for any other calculations or accounting it is for information purposes only.

#### **Line approvers not added to the flow when a GL account with CU is added manually**

When a General Ledger account (on the lines) that has a cost unit associated was added manually, the cost unit responsible was not added as a line approver. This is now solved.

#### **SysInfo command in Service Console**

The user can now pause the service console and use the SysInfo command for Document Count, Autoimport, AutoInvoice and ODBridge services.

## Improvements 18.00.0

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### General

#### **Bankaccountno Denmark**

In the XML file, the Denmark bank accounts are splitted in two fields:

```
<cac:PayeeFinancialAccount> <ID> and <cac:FinancialInstitutionBranch> <ID>
```

and because of this, in Visma Document Center only one of these fields were interpreted as bank account, making the payment to not go through in Autopay.

This is now solved and Document Center will concatenate the two values, leading zeros will be trimmed and this value will be shown as interpreted bank account on the document.

#### **Autoflow priority**

Autoflow rules were not used based on the Autoflow priority set in Tools menu -> Autoflow rules priority. This is now solved and the regular Workflow priorities set in the Settings form / Workflow tab are no longer accounted for Autoflow. Autoflow rules will use only the Autoflow priorities.

#### **A new version of the default PDF library is added**

The new library version of the default PDF viewer solve a number of issues that were experienced previously:

- The PDF file cannot be downloaded. It is either corrupt or in a format we do not support.
- Some of the PDF text is displayed with very strange fonts

#### **CTRL+X in blue searchline generate an error**

When a text was selected in the blue search line and CTRL+X shortcut was used, an exception was generated. This is now solved.

#### **Direct connection to OnDemand services**

Currently, there is a setting in the ODBridge configuration file that disables using the Visma Cloud Gateway when connecting to OnDemand services (ODP, Approval, MDM). The way it was implemented was hard to use and was not matching the level of security provided by the Visma Cloud Gateway. Thus, this feature was removed and all connections to Visma's OD services use Visma Cloud Gateway.

#### **Error when change log level**

When the user that is trying to do the change does not have administrative rights, a proper message will be displayed.

#### **Merge documents**

On VDC 32 bit version, when merging documents, some of the pages were dropped. This has been solved by Omnipage component upgrade.

#### **PDF edit bar**

The PDF edit bar has been hidden to gain space on the view document and this was not intuitive for users who were using features of this bar. To improve user experience now the pdf edit bar is visible in light colours and on mouseover becomes clearly visible.

#### **Priority not possible to update**

In the Swedish environment, it was not possible to update the priority field from the accounting line. The values were not available for selection when opening the look up form. This is now solved.

#### **Remove disabling of automatic start in ODBridge**

The normal start-up of the ODBridge service could be changed to allow manual connection to a specific company and run the OD-integration-related tasks for that company manually from the command line. This implementation was removed since it was not used.

#### **Problem with interpreting date in Swedish OCR**

Interpretation for Swedish date formats like yy-mm-dd was not correctly handled. This has been corrected now.

#### **Bank giro without dash can cause payments sent to the wrong supplier**

In order to support that payments are generated correctly by the ERP and avoid mismatch of BankGiro or Post Giro, for Swedish customers, Document Center will add the necessary dashes in the interpreted bank account fields so that when these bank accounts are used for payment generation this will not fail. For BankGiro will add a hyphen before the last 4 digits: xxx-xxxx to xxxx-xxxx and for Post Giro will add a hyphen before last digit: x-x to xxx xx xx-x.

In Visma Document Center, these dashes are disregarded when comparing to the bank account stored in the ERP.

#### **Show viewer version in client**

In order to help troubleshoot and support, in Visma Document Center client Help/About form, we will start showing the PDF View library version.

## **Known Issues, Limitations & Restrictions 18.00.0**

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This list covers some of the known problems with this version, which will be resolved in future releases.

### **General**

**Automatic creation of Visma.net Approval company from Visma Document Center**



When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

#### **Activation of a new Approval Company in Visma On Demand**

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

#### **Restart of Visma Document Center server**

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

## **SQL Server 2012**

#### **Document ID - Consecutive values after Microsoft SQL Server 2012 restart**

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.

## **Visma Business product line**

#### **Voucher type and organizational number search**

When a lookup for a voucher type or an organizational unit is done using a numerical value, only the exact match will be suggested as a result.

For example, if you type 42 in the voucher type cell in the accounting line and voucher type 42 exists, then it will be set. If voucher type 42 does not exist, and voucher type 420 is available, then this value will not be set.

## **Visma Global**

#### **Visma Global 64bit version compatibility issues**

In the 64bit edition of Visma Global, Visma Document Center can not be started from within Visma Global. Opening vouchers directly from within Visma Global does not work. Trying to open the document viewer, or appending pages to existing vouchers will result in an error message: "No contact with the Visma Document Center Server".

## **Visma User Directory**

#### **Upgrade when VUD active**

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

## **Technical Framework**

#### **Microsoft .NET Framework is upgraded to version 4.6**

The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### PDF invoice opens outside of Visma Document Center

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### PDF invoice opens download window

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose Programs>Default Programs>Associate a file type or protocol with a program and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Chapter

# 2

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## Visma Document Center 17.10.2

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### Topics:

- [Improvements 17.10.2](#)
- [Known Issues, Limitations & Restrictions 17.10.2](#)

In version 17.10.2 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.

## Improvements 17.10.2

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### General

#### Document viewer issues

When starting the document viewer from the ERP sometimes the viewer was showing an empty page when using WebView2 component viewer. This is now solved by correct WebView2 component initialise methods.

#### Load template form should be smaller

When sending a document on flow and trying to load an existing template, the form that is opening should have an unproportional size compared to similar forms. This is now resized to the correct format.

#### A new version of the default PDF library is added

The new library version of the default PDF viewer solve a number of issues that were experienced previously:

- The pdf file cannot be downloaded. it is either or it has a format we do not support
- Some of the PDF text is displayed with very strange fonts

### Visma Business and Visma Global

#### Decrease number of requests for ERP users

The ERP users were requested each time when loading workflow users related data. We have added caching here and recipient retrieval to request ERP users will be done only if recipients are not cached. This way we reduce the number of requests sent to the ERP and VUD and this should increase performance.

## Known Issues, Limitations & Restrictions 17.10.2

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This list covers some of the known problems with this version, which will be resolved in future releases.

### General

#### Automatic creation of Visma.net Approval company from Visma Document Center

When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

#### Activation of a new Approval Company in Visma On Demand

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

#### Restart of Visma Document Center server

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

### SQL Server 2012

#### Document ID - Consecutive values after Microsoft SQL Server 2012 restart

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.

## Visma Business product line

### Voucher type and organizational number search

When a lookup for a voucher type or an organizational unit is done using a numerical value, only the exact match will be suggested as a result.

For example, if you type 42 in the voucher type cell in the accounting line and voucher type 42 exists, then it will be set. If voucher type 42 does not exist, and voucher type 420 is available, then this value will not be set.

## Visma Global

### Visma Global 64bit version compatibility issues

In the 64bit edition of Visma Global, Visma Document Center can not be started from within Visma Global. Opening vouchers directly from within Visma Global does not work. Trying to open the document viewer, or appending pages to existing vouchers will result in an error message: "No contact with the Visma Document Center Server".

## Visma User Directory

### Upgrade when VUD active

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

## Technical Framework

### Microsoft .NET Framework is upgraded to version 4.6

The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### PDF invoice opens outside of Visma Document Center

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### PDF invoice opens download window

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose **Programs > Default Programs > Associate a file type or protocol with a program** and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Chapter

# 3

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## Visma Document Center 17.10.1

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### Topics:

- [New features 17.10.1](#)
- [Improvements 17.10.1](#)
- [Known Issues, Limitations & Restrictions 17.10.1](#)

In version 17.10.1 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.

## New features 17.10.1

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### Common Visma Document Center

#### WebView2 component as PDF view component

A new experimental PDF viewer, based on the WebView2 component, has been introduced as an alternative solution for the cases when specific PDF formats could not be displayed and caused VDC client to crash.

The new viewer can be enabled by adding in the client configuration file the following key:

```
< add key="FeatureToggle.UseWebView2PdfViewer" value="true"/>
```

Users with VDC Administrator roles and local computer administrators can also switch the viewer by using the option in System Settings menu, under System Configuration tab. The VDC client must be restarted for this configuration to take effect.



**Note:** The new WebView2 viewer needs as prerequisite the Microsoft Edge WebView2 Runtime that has to be installed on the client machine. The runtime should be available on most machines with Windows 10 or newer and it updates automatically without requiring any action from the user. If it is not available it can be downloaded from here: <https://go.microsoft.com/fwlink/p/?LinkId=2124703>

#### Replace Visma.net Approval Client Upload with DocScan

Visma.net Approval Client Upload service is not anymore supported and now is replaced by a new cloud service named DocScan.

DocScan is reachable for any customer in Norway through Visma Home. The company and user access need to be activated in Visma Home like for all Visma.Net applications. Once logged on the user can upload his pdf documents to DocScan where from they are routed to Visma Net AutoInvoice any connected on prem or cloud application can download them from there.

The invoices originated from DocScan will be downloaded in Document Center by regular Autoinvoice import, they will have the origin Scan and will be processed by the regular incoming invoice processings.

## Improvements 17.10.1

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### General

#### A new version of the default PDF library is added

The new library version of the default PDF viewer solve a number of issues that were experienced previously:

- document show as blank
- On multiple page documents only one page shown
- On certain PDF formats Document Center client crash with error
- Certain pdf formats with more than one page crashes the client when you scroll down to page two.

#### Decrease no of calls to workflow related tables

When moving between documents the user should experience better performance since the workflow information is retrieved only when the user selects the workflow information tab.

#### Currency rate version 17.10

If the currency rate was added to the voucher line, updating currency amount was overwriting also the currency rate with the one set in the ERP. This is now solved and the currency rate will remain the one set on the voucher line.

#### Amount in currency is not calculated correct when changing vat code

When on the preliminary booking line the credit vat code was changed on an invoice that had local currency in Visma Document Center but other currency in Visma Business, the currency amount was not calculated

correctly. This is now solved by always sending to Visma Business the currency number and the exchange rate when currency is present on the row.

#### **The client is crashing when difference between bankaccount on supplier and invoice**

When there was a difference between the bank account saved on a supplier in ERP and the interpreted one, due to some missing resources, the option to select the bank account used for payment was not displayed. In this case, the client was crashing. This problem was solved by adding the missing resources.

#### **In the interpretation result window, Bank account, Update value into Postal giro**

When the Postal Giro was interpreted from the invoice and the user wanted to update this value in the ERP, under the Postal Giro field, the saved bank account was updated as Postal Giro instead of the interpreted value. Now, the correct value is saved.

#### **Log missing country code when connecting to ODP/Approval**

In order to connect to Visma.net services through the Visma Cloud Gateway, in the context of a company, an organisation number and a country code are needed. When the country code and/or organisation number were missing at the time of the connection, the Visma Cloud Gateway returned an error. The Document Center logs only showed a generic error message, so the Visma Cloud Gateway logs had to be looked at more to find the cause. Now, the missing organisation number or country code will be logged as an error in Visma Document Center.

#### **Calls to Autoinvoice require vendor API key**

All Visma Document Center features using Autoinvoice integration were updated to use vendor API key when calling Autoinvoice services.

#### **Error when exporting External archive, Parameter name: length Length cannot be less than zero**

An error was returned when exporting the external archive. This is now solved.

## **Known Issues, Limitations & Restrictions 17.10.1**

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This list covers some of the known problems with this version, which will be resolved in future releases.

### **General**

#### **Automatic creation of Visma.net Approval company from Visma Document Center**

When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

#### **Activation of a new Approval Company in Visma On Demand**

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

#### **Restart of Visma Document Center server**

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

### **SQL Server 2012**

#### **Document ID - Consecutive values after Microsoft SQL Server 2012 restart**

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.



## Visma Business product line

### Voucher type and organizational number search

When a lookup for a voucher type or an organizational unit is done using a numerical value, only the exact match will be suggested as a result.

For example, if you type 42 in the voucher type cell in the accounting line and voucher type 42 exists, then it will be set. If voucher type 42 does not exist, and voucher type 420 is available, then this value will not be set.

## Visma Global

### Visma Global 64bit version compatibility issues

In the 64bit edition of Visma Global, Visma Document Center can not be started from within Visma Global. Opening vouchers directly from within Visma Global does not work. Trying to open the document viewer, or appending pages to existing vouchers will result in an error message: "No contact with the Visma Document Center Server".

## Visma User Directory

### Upgrade when VUD active

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

## Technical Framework

### Microsoft .NET Framework is upgraded to version 4.6

The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### PDF invoice opens outside of Visma Document Center

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### PDF invoice opens download window

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose **Programs > Default Programs > Associate a file type or protocol with a program** and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Chapter

# 4

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## Visma Document Center 17.10.0

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### Topics:

- [New features 17.10.0](#)
- [Improvements 17.10.0](#)
- [Known Issues, Limitations & Restrictions 17.10.0](#)

In version 17.10.0 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.

## New features 17.10.0

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### Common Visma Document Center

#### Send internal notes to Approval and other improvements

Document Center will allow sending the internal document notes to Approval, aside the warnings and sender notes/workflow comments.

We have the following understanding of the notes used in Document Center:

- Document notes - or internal notes - notes added by the user by using the + button in the notes area, located in the middle of Document Center - **will now be sent to Approval if the settings is turned on.**
- System notes - notes added by Document Center system, resulting on different validations like Interpretation, Autoflow, Automatic transfer to ERP - **will NOT be sent to Approval**
- Warning notes - notes added by the system as a warning on the document, these are the result of Autoinvoice Detect service checks or Approve and Pay feature validations: New Supplier, New Bank Account. These are the so-called priority comments or warnings **will be sent to Approval**
- Sender notes - or workflow comments - these are the comments added by the user when sending on flow, these are added on the comment field of the send on flow form and they are always visible in Approval - **will be sent to Approval.**

Sending the document notes to Approval will be activated by a company setting found in System/Visma.net Approval settings.

The document notes will be visible in Visma.net Approval as user comments while the warnings, which were previously also named priority notes, will be visible in Approval as warnings in the upper part of the comment area.

As another improvement on the notes, Document Center will always display the owner of the document note. This can be:

- System
- Autoinvoice Detect Service:
  - Autoinvoice Detect Service
  - Autoinvoice Supplier Activation
  - Autoinvoice Bank Account Changed
  - Autoinvoice BID/Bankruptcy Status
  - Autoinvoice Warning list
  - Autoinvoice VAT
- Username for user notes.

The owner names will be only visible in the Document Center.

#### Stop fetching PDF-invoice from e-invoices from AutoInvoice

When a PDF was not existing, in the previous versions Visma Document Center asked AutoInvoice to create a PDF file based on the XML. Beginning with this version, if there are no PDF-versions of the document, only a XML, then we will stop asking AutoInvoice to create a PDF and only download the XML. We will of course still download other attachments.

#### Make use of "friendly name" and translations for detect services

Document Center will start to handle Autoinvoice Detect service warnings in multiple languages. We will use the company country code to decide the display language.

#### Remove integration with AccountView

Since AccountView integration hasn't been used in a long time, the code corresponding to this integration was removed.

### Visma Business product line

#### Accrual accounting improvements

It is now possible to do accrual accounting directly in Visma Document Center. Accrual accounting allows users to split a voucher amount between several periods. The functionality is available on the accounting lines and can be accessed from the right click menu after selecting a line.

Similar to Visma Business, the form that will open will contain the following fields:

- To Start - used to enter the number of periods up until the start period.
- Duration - used to enter the number of periods
- Account - used to enter the account to be used
- Debit/Credit - used to select whether the set-offs should be credited or debited

Once this functionality is accessed, new accounting lines will be created, having the amount, currency amount, VAT amount splitted between the periods according to the selection made on the Accrual Accounting form.



**Note:** “To Start” field default value is 1, meaning that it will start from the next period. It can also be 0, meaning that it will start from the same period as the voucher date or can be a negative value that will specify the periods backwards in time.



**Note:** In case of a document that is transferred to the ERP, the accrual accounting option will not be available.

## Improvements 17.10.0

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### General

#### Icon for new comment not showing for Approval comments

New comment icon was not displayed in the document list for documents approved in Approval. This is now fixed and when the document is approved in Approval with a user comment this note icon will be displayed correctly in the documents list.

#### Problems interpreting company number with spaces

On the Danish interpretation there was an issue when interpreting the company number that contained some extra spaces. This is now solved by updating the interpretation pattern.

#### Not possible to interpret numbers into invoice reference

The invoice reference was not interpreted when it contained only digits. This is now solved.

#### Difference in sum debit and credit is sent to ERP

For Swedish customers, when pre-registration was used on a document with currency amount, the amount was recalculated based on the currency rate when the document was transferred to ERP. The reason was that Visma Document Center sent only the Currency amount to the ERP. In this case, sometimes, because of a different currency rate or the rounding and the corrections made in Visma Document Center, a difference appeared and the voucher could not be updated. This is now solved by sending also the amount field to Visma Business.

#### Exchange rate on preliminary booking

There was a problem when the currency rate was changed after the preregistration line was created and transferred, but the final booking was not sent to the ERP. In this case, when the final booking line was transferred to the ERP, the amount was recalculated based on the new exchange rate. This is now solved by sending also the amount field to the ERP.

The only problem appears when the final booking lines are created after the pre-registration line was transferred and the exchange rate was changed. In this case the user must pay attention to use the same value date on all lines as it is set on the preregistration line.

#### Final booking hidden interims line is updated with wrong accounts when looking at interpreted data

In case of pre registration, opening the interpretation result form on a document with completed flow was causing alteration of the hidden line. As a result of this, the document was not balancing anymore. This is now solved.

**PDF causes DC to crash**

For some specific PDF files, an error was returned in Visma Document Center when the document was imported. This was solved by updating the PDF library.

**Installer sql password issue**

When installing Visma Document Center, if introducing a wrong password in the installer for the SQL user, the returned message was the following: "A connection was successfully established with the server, but then an e (rest is cut)". This is now solved and the returned message is more comprehensive.

**Global hangs when opening attachment from VDC**

When Document Viewer was opened from Visma Global and an attachment was added, the viewer was not responding and after a while, both Visma Document Center and Visma Global crashed. This is now solved.

**PDF interpret - Invoice reference**

We had an issue when interpreting invoice references that contained "-" characters. It was cut where the "-" was. That is now fixed.

**Only a user that has Administrator rights should be able to open Service Console**

In order to access Service Console form, the user must have administrator rights.

**IBAN is too short**

Updated the interpretation patterns for English OCR interpretation of IBAN accounts.

**Problems using Configure recipients on supplier**

Configure recipients on supplier was not working correctly when searching a supplier or when saving a recipient to supplier. This is now corrected and the save recipient to supplier or search supplier works as expected now.

**Add a note when the new document list is empty**

We had an issue where you were able to add a note in an empty document list. That is now fixed, add note is disabled.

**Interpreting company number with spaces**

For Danish OCR we have added a new interpretation pattern for organisation numbers which will allow that the organisation number contains spaces.

**Performance improvements when editing line import**

In some scenarios it was very slow to turn on/off line import on suppliers. This is now improved and opening the configuration form or turn on/off line import is running in reasonable time limits. In case of a high load environment slowness might be encountered and a waiting spinner indicator will show up to the user. Behind the waiting spinner the user still has access to the configuration form.

**Invoice reference interpretation**

When there are two interpreted candidates for the invoice reference VDC will always use the longest one.

**Visma Business****Visma Global****Visma Nova****Isolation version of DC doesn't work at all**

Document Center Nova server isolation was not working due to incorrect values in the client config file. This is now corrected by preventing the reset of the client's app config file to the default value.

**ODC company activation with Nova**

Document Center together with Visma Nova was not using the ODC company activation, due to older issues related to organisation number synchronisation. This caused a missing Integration company link in the ODP platform and this was stopping the Approval Sync feature to work together with Nova integration.

This is now changed ODC company activation is active now with Visma Nova and Approval Sync feature works.

**Approval Sync and Nova server isolation**

Approval Sync was not working with VismaNova server isolation, due to the fact that all instances were using the same message queue. This is now fixed and now each server isolation instance will have a dedicated message queue.

**Change the order of lines when matching purchase orders**

When the order in Visma Nova had multiple lines, sometimes the order of the lines displayed in the Document Center order form was not properly ordered by order and line ID. This is now fixed.

**Accounting rule / document profile from the supplier**

In Document Center the user had to change the document profile manually for foreign invoices.

After the changes done in this version Document Center will pick up the correct document profile during interpretation or when the supplier is selected or changed.

**DC does not check for duplicate invoices from Nova**

Document Center will start checking if a purchase with the same invoice number exists for a supplier in Nova. If it exists then a warning message will pop up for the user.

**Support for negative amount invoice lines**

Amount was incorrectly interpreted for the invoice line with a negative amount. On invoice lines with a negative amount Document Center was adding the total amount of the invoice. This is now fixed and negative invoice lines are correctly interpreted.

**Error messages on the Archive tab**

Double-click on one invoice in the Archive tab, made to appear a warning message "ordermatch has already been performed on this document", show interpreted data option and also give a warning message without a reason. This is now fixed by turning off the orderform and by disabling the "Show interpreted data" button in the Archive tab.

## Known Issues, Limitations & Restrictions 17.10.0

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This list covers some of the known problems with this version, which will be resolved in future releases.

### General

**Automatic creation of Visma.net Approval company from Visma Document Center**

When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

**Activation of a new Approval Company in Visma On Demand**

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

**Restart of Visma Document Center server**

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

### SQL Server 2012

**Document ID - Consecutive values after Microsoft SQL Server 2012 restart**

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.

## Visma Business product line

### Voucher type and organizational number search

When a lookup for a voucher type or an organizational unit is done using a numerical value, only the exact match will be suggested as a result.

For example, if you type 42 in the voucher type cell in the accounting line and voucher type 42 exists, then it will be set. If voucher type 42 does not exist, and voucher type 420 is available, then this value will not be set.

## Visma Global

### Visma Global 64bit version compatibility issues

In the 64bit edition of Visma Global, Visma Document Center can not be started from within Visma Global. Opening vouchers directly from within Visma Global does not work. Trying to open the document viewer, or appending pages to existing vouchers will result in an error message: "No contact with the Visma Document Center Server".

## Visma User Directory

### Upgrade when VUD active

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

## Technical Framework

### Microsoft .NET Framework is upgraded to version 4.6

The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### PDF invoice opens outside of Visma Document Center

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### PDF invoice opens download window

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose **Programs > Default Programs > Associate a file type or protocol with a program** and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Chapter

# 5

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## Visma Document Center 17.01.0

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### Topics:

- [Improvements 17.01.0](#)
- [Known Issues, Limitations & Restrictions 17.01.0](#)

In version 17.01.0 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.



## Improvements 17.01.0

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### General

#### **VDC is unable to view PDF originated from text files**

PDF files created with TXT2PDF were not possible to display in the Document Center Viewer, the new version of PDF View solved this issue

#### **Error message in Visma Document Center**

PDF files with large dimensions, more than 16 pages, could crash the Document Center Viewer with the error like: The buffer size is not sufficient.

This is now solved and Document Center Viewer is not throwing any errors when opening such a file type.

#### **PDF files displayed as blank**

Some pdf formats were displayed as blank pages in Document Center viewer and this issue is now fixed with the new PDF viewer component.

#### **Documentviewer**

PDF files that could not be opened because of the warning: “The PDF File cannot be opened because it is either not in a supported format or because the file has been damaged.” are now correctly displayed without any warning message.

#### **One user/employee keeps popping up on the flow in some invoices**

When the Visma Document Center rights were removed for an user added on the template, that user still had an active task for him that appeared on the graphical representation of the workflow.

This is now solved by not adding an approver to the flow if the user does not have the rights to approve.

#### **The new Approval sync does not work if you use the VAT-number or an organisation number with spaces.**

If Approval Sync functionality was enabled and the company had VAT number instead of organisation number or the organisation number contained some spaces, the new ApprovalSync functionality was not working as expected.

This is now solved and we allow usage of VAT number in addition to company number with ApprovalSync.

#### **Peppol Bis 3 stylesheet improvements**

The default stylesheet used to display Peppolbis3 invoices that missing delivery tag made invoices look strange in Document Center. This is now improved so that an empty paragraph is added if cac:Delivery is missing so the generated column in the HTML is not collapsed.

#### **External archive missing tiff files**

Some of the older tiff documents were not extracted correctly by the External Archive functionality so the link to the document was missing in the output file. This is now solved.

### Visma Global

#### **Proposed GL Account**

When configuring supplier in Document Center Edit Supplier form the Proposed GL account was not saved, due to a refresh issue. This is now corrected and adding a GL Account in Document Center Edit supplier form is saved correctly.

### Visma Contracting

#### **Remove text when using automatic document profile - drag and drop**

When a document was dragged and dropped to Visma Document Center and automatic document profile was set, a warning message appeared on the document regarding the order number: “Not registered as an order. Found order number:\*\*\*\*\*”. This is now changed and the warning is not appearing anymore.

## Known Issues, Limitations & Restrictions 17.01.0

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This list covers some of the known problems with this version, which will be resolved in future releases.

### General

#### Automatic creation of Visma.net Approval company from Visma Document Center

When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

#### Activation of a new Approval Company in Visma On Demand

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

#### Restart of Visma Document Center server

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

### SQL Server 2012

#### Document ID - Consecutive values after Microsoft SQL Server 2012 restart

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.

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#### Visma Global 64bit version compatibility issues

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### Visma User Directory

#### Upgrade when VUD active

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

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The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### **PDF invoice opens outside of Visma Document Center**

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### **PDF invoice opens download window**

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose Programs>Default Programs>Associate a file type or protocol with a program and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Chapter

# 6

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## Visma Document Center 17.00.0

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### Topics:

- [New features 17.00.0](#)
- [Improvements 17.00.0](#)
- [Known Issues, Limitations & Restrictions 17.00.0](#)

In version 17.00.0 of Visma Document Center we have implemented a number of important bug fixes and made some other improvements which are described in this section.

## New features 17.00.0

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### Common Visma Document Center

#### Approval Sync

For customers using Visma Approval with VDC there was no visibility into the workflow progress from within VDC and the on flow report provided little value since it provided no progress status from Approval.

Beginning with this version, accountants should see the workflow status in DocCenter without logging into Approval and every time when someone performs a task it will be updated in Document Center also.

The option to update workflow status from Approval more frequently can be enabled from Document Center client under System Setting - VismaNet Approval - Approval Sync.

The changes made on a document on the accounting lines and also the comments that are added on the document will be visible in Document Center when a change is made on the workflow:

- when a document is approved
- when a document is forward to another user
- when a document is sent for review
- when a review is done on a document
- when a document is rejected

#### Ability to send more fields to Approval

Customers using Visma Document Center with Visma Approval have the possibility to send more fields to Approval for more customization options regarding the visible/editable columns in Approval.

The administrator in Visma Document Center will be able to configure which columns will be visible in the accounting grid as displayed to the approver. The configuration will also include which fields will be editable.

“Send more fields to Approval” functionality can be enabled by adding the following feature toggle in server.config file:

```
<add key="FeatureToggle.ApprovalGridCustomizationEnabled" value="true" />
```

The fields that should be visible/ editable in Approval should be configured in the json file created after the functionality is enabled.



**Note:** The json file can be found in ProgramData\Visma\Configuration\Document Center \ODBridgeService

Changing values on some fields in Approval will result in the recalculation of some specific fields based on the change made in Approval. E.g.VAT amount, Amount Excl VAT. This recalculation is done when the values are updated in VDC and the field order from the JSon file is considered when doing the calculation.



**Note:** The recalculated values will not be sent back to Approval.

#### Bank account improvements

Visma Document Center has now added support for interpreting all bank accounts on XML invoices and start to identify three bank account types:

- BBAN
- IBAN
- POSTGIRO

In addition, when only IBAN is identified on the invoice Document Center will extract the BBAN.

Besides the bank account types also identify additional payment information:

- Swift Code

- Giro type (Only for Visma Business)



**Note:** When processing all these interpreted values Document Center will take account specific of each supported country and ERP.

### Update and create supplier- Usage of bank account improvements

The new bank account types identified on the invoice are used when creating a new supplier or when updating an existing supplier.

The Create and update supplier forms show these values in new fields.

Example:

Previously when IBAN was identified on the invoice it was stored on the bank account field of the supplier when creating a new supplier in the ERP by Document Center. This is now changed and IBAN will be stored in the IBAN field, BBAN will be stored in the Bank Account field, and Post Giro in the Post Giro field.



**Note:** This is applicable for integration where create/ update supplier is available.

Additional payment information will be used when creating and updating suppliers. Swift code and Giro type are interpreted and used in the Create or Update supplier forms.

On Swedish Peppol Bis3 invoices the PlusGiro and Post Giro will be identified as Post account and will be saved into Post account field on the supplier.

Finnish customers only use IBAN therefore if the receiver is a Finnish company, then the IBAN is saved into both Bank Account and IBAN.

### Danish Payments

For the OIO UBL invoice, the value in Invoice\cac:PaymentMeans\cbc:PaymentChannelCode will decide if the interpreted bank account is saved in the Bank account or Post account field. For DK: FIK or DK-GIRO will use the Post account field.

For the Peppol Bis3 format the Invoice\cac:PaymentMeans\cbc:PaymentMeansCode will decide if the interpreted bank account is saved in the Bank account or Post account field. For93 or 50 will use the Post account field.

The value in Invoice\cac:PaymentMeans\cbc:PaymentID will be used in the Girotype field when creating or updating a supplier.

### Identify supplier- Usage of bank account improvements

When running interpretation on documents Bank account is one of the key elements to identify the supplier. Until now to identify the supplier the interpreted bank account was always compared to the value stored in Bank account field in the ERP system. From now Document Center will use all identified bank accounts to possible matches in all bank account-related fields in the ERP System: Bank Account, Iban, Post Giro.



**Note:** This extended comparison applies to the ERP systems where IBAN and Post Account is used in general: Visma Business and Visma Global

### Autoflow and AutoApprove- Usage of bank account improvements

Autoflow and Autoapprove will stop the document if interpreted bank account is not matched with the bank account on the Supplier in the ERP system. This validation has been now extended so that all bank account types are checked: Bank Account, Iban, and Post Account



**Note:** :This extended validation applies to the ERP systems where IBAN and Post Account are used in general: Visma Business and Visma Global

### Bank account mismatch warning - Usage of bank account improvements

Document Center warns the user when the interpreted bank account is different from the bank account on the supplier. Now, this warning check is extended so that the warning will not appear when the interpreted bank account matches with Bank Account, Iban, or Post Account.



**Note:** All these bank account changes are applied for XML invoice interpretation and will not apply for image type interpretation.

### **OCR-result and XML text in the document the viewer**

We have improved the viewer by adding a button in between the attachment button and summary button where we display the raw xml file as text without a stylesheet when the document is an XML, or display OCR result of a PDF when the document is a PDF.

### **Start Visma CloudGateway**

When starting the ODBridge service, we will check if Visma Cloud Gateway is started. If not, it will be started automatically.

## **Visma Global**

### **Send the Approval workflow handle to Visma Global**

Document Center will send the Approval Workflow handle to Visma Global and this will make it possible to visualise documents in Visma.Net Autopay.

## **Improvements 17.00.0**

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### **General**

#### **Merge jpg documents**

When merging JPG documents, an error was received . This is now solved and the files are merged.

#### **XML invoices in Approval in English**

In Document Center, when a xml file was imported, the stylesheet displayed was depending on the selected language from Document Center, if a link to a specific stylesheet was not present. When sending it to Approval, English was used as default xml language.

This is now changed and when sending the xml file to Approval, the company's ODP country code registered in Document Center will be used to determine the language when applying a stylesheet to a XML document.

#### **ERP Documentviewer to show more info in the title**

When Document Viewer is opened from the ERP, on the titlebar it will be displayed the application name, company name, user name and the document number.

#### **Copy from PDF in Add/Update supplier**

It is now possible to copy data from PDF while "Creating new supplier" and "updating the supplier" forms are opened. This makes it much easier for the user to fill in the needed fields when creating/updating a supplier.

#### **Change the list of suppliers in manual interpretation**

After interpreting a document several suppliers can be found based on partial match on organization number or bank account. The list of identified suppliers used to be presented ordered on supplier ID number in the Interpret result Form.

These is now changed and the list is presented based on priority of the matches:

- All that matches both orgno and bank account
- All that matches orgno
- All that matches bank account

#### **Same message in comments**

When a document was imported using Autoimport and the Accounting rule was 0, if Autoflow was active then the note "No accounting rule applied" was added on the document multiple times.

This is now solved and "No accounting rule applied" message will be displayed only when manually sending on AutoFlow.

#### **Document Center does not recognize scandinavian characters on PDF file**

Scandinavian characters on some PDF files were not recognized. This is now solved and the files are displayed correctly.

#### **Category**

When documents were sorted on Category and the category was changed on a document, to have the documents in the right order, a refresh had to be done. This is now solved and the refresh of the list is done automatically.

#### **VDC crash when using Accrual accounting with Period Start/End Year period**

When PeriodStartYearPeriod and PeriodEndYearPeriod were used, an error was returned in Visma Document Center. This is now solved and Accrual accounting can be done using these two fields.

#### **E-mail with invitation to send electronic invoices were sent to supplier several times when one supplier e-mail included a space**

When sending notification for autosupplier activation was on and the supplier email address contained a space, multiple emails were received by that specific supplier. This is now solved.

#### **Pdf file with 5 pages where only 1. page is readable**

For a specific PDF file, from five pages only one page was readable. This was solved by Pdf view update.

#### **Documentview in vdc take up to 1 min to be visible in vdc**

For a specific PDF file it took a longer time to be visible in Visma Document Center. This was solved by upgrading the pdf library.

#### **Some pages of certain PDFs are displayed as blank**

On some PDF files, some pages were displayed as blank. This was solved by upgrading the pdf library.

#### **The image of the invoice is displayed incorrectly**

Some PDF files were not displayed correctly. This was solved by upgrading the pdf library.

#### **Some pdfs still crashes the client**

Visma Document Center Client was crashing for some pdf files. This was solved by upgrading the pdf library.

#### **Interpret**

On a certain XML file, when using line interpretation, the lines were duplicated because the XML file had the "Invoice:" namespace. This is now solved.

#### **VAT amount is not calculated correct**

When changing in the interpretation result form a supplier with local currency with another one with EUR, the VAT amount was not calculated correctly. This is now solved.

#### **Not allowed to create supplier with the same bank account**

We have added improvements to allow creation of new suppliers even if an existing supplier is identified using the org. no and/or a bank account. When Create supplier routine detect a supplier with the same bank account the following warning message is given:

"Organisation number and/or bank account already exists on a supplier. Do you want to create a new supplier anyway?"

#### **Graphical errors on PDFs after import**

Some pdf format invoices were shown with graphical errors in the Document Center document viewer. This was solved by upgrading the pdf library.

#### **Password protected PDF display**

We made possible viewing documents protected by password. When a password protected document is selected the user will have the possibility to introduce the password. The user have 3 trials to add the password.



## Visma Business product line

### **Automatically run Business accounting rules on manual interpretation**

When manually interpret an invoice or credit note then the Visma Business accounting rules we run automatically run . It should not be necessary to run this manually, as it is today.

### **Complete project list on create Autoflow rule**

When creating an autoflow rule based on a cost unit, the entire list of entities was not displayed. This is now fixed.

## Visma Global

### **Not sending to approval if the global server is restarted**

We had an issue if the global server was restarted without VDC services. Then documents were not sent to approval. This is now fixed.

### **Proposed GL Account**

When a proposed GL account was added on a supplier and line interpretation was used, the VAT code from this account was added on all the lines, including the first one. This is now solved and the VAT code is not added on the supplier line.

### **Approve and pay**

When using Approve and pay, if the transaction had no currency mentioned from the supplier, then the Approve and pay button was not present in Visma.net Approval. This is now changed and Document Center is sending now the currency from the company settings.

## Known Issues, Limitations & Restrictions 17.00.0

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This list covers some of the known problems with this version, which will be resolved in future releases.

### General

#### **Automatic creation of Visma.net Approval company from Visma Document Center**

When creating a new company you need to make sure that the company name that you try to register does not already exist in Visma.net under the corresponding Visma.net customer. If the company has been already registered for your customer you will get an error code in the "**Visma.net Approval Integration Status**" window saying: "Company\_NOT\_Found\_Below\_Customer"

If you encounter this error please contact your Visma partner.

#### **Activation of a new Approval Company in Visma On Demand**

There is a new constraint for Visma.net Approval company creation and activation: "Terms of Service" needs to be agreed before the new company can be used in Visma.net Approval.

If the Terms of Service is not approved you will get an error code in the logs stating: "unmatching ODP value".

#### **Restart of Visma Document Center server**

It is not recommended to restart the Visma Document Center server. If you need to restart, it is recommended to stop and then start it again.

### SQL Server 2012

#### **Document ID - Consecutive values after Microsoft SQL Server 2012 restart**

Microsoft SQL Server 2012 might cache identity values for performance reasons and some of the assigned values can be lost during a database failure or server restart. This can result in gaps in the identity value upon insert. You may observe that the Document ID jumps in steps of 1000 (ex. from 26 to 1027), when using Microsoft SQL Server 2012. This does not have any impact on the operation of Visma Document Center.

## Visma Business product line

### Voucher type and organizational number search

When a lookup for a voucher type or an organizational unit is done using a numerical value, only the exact match will be suggested as a result.

For example, if you type 42 in the voucher type cell in the accounting line and voucher type 42 exists, then it will be set. If voucher type 42 does not exist, and voucher type 420 is available, then this value will not be set.

## Visma Global

### Visma Global 64bit version compatibility issues

In the 64bit edition of Visma Global, Visma Document Center can not be started from within Visma Global. Opening vouchers directly from within Visma Global does not work. Trying to open the document viewer, or appending pages to existing vouchers will result in an error message: "No contact with the Visma Document Center Server".

## Visma User Directory

### Upgrade when VUD active

Active companies will not be visible in **Select ERP client** form after upgrade, unless you manually add the companies in VUD management console > Application instances > Registered companies.

## Technical Framework

### Microsoft .NET Framework is upgraded to version 4.6

The platform has been updated to use Microsoft .NET Framework 4.6. This has been done to harmonize the common dependencies and reduce the total footprint of technical dependencies in the Visma Business product line.



**Note:** Windows XP is no longer supported with the introduction of Microsoft .NET Framework 4.5.2.

## Adobe PDF Reader

### PDF invoice opens outside of Visma Document Center

If you encounter the PDF document opening outside of Visma Document Center when clicked on then this may indicate that the Adobe reader plug-in for Internet Explorer has crashed. A solution is to restart the computer. If this does not fix the issue then a re-installation of Adobe Reader should solve the issue.



**Note:** This issue applies only to the old Document Viewer

### PDF invoice opens download window

If clicking on a PDF document triggers the file download window then the Adobe reader may not be seen as the default program for opening PDF files. If Adobe Reader was recently reinstalled the computer should be restarted or the user can go to the Windows Control Panel and choose **Programs > Default Programs > Associate a file type or protocol with a program** and scroll down to .PDF. Select Adobe Reader as the default program



**Note:** This issue applies only to the old Document Viewer

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# Appendix

## A

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### Shortcuts

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An overview of all available shortcuts

CTRL + F	Activate first cell in blue search line when document list is activated
CTRL + SHIFT + F	Open the search form
CTRL + 1	Focus on active document in document list
CTRL + 2	Activate the accounting line
CTRL + 3	Duplicate selected row(s)
CTRL + 4	Move to the previous document when the focus is on the accounting grid
CTRL + 5	Move to the next document when the focus is on the accounting grid
CTRL + H	Open “select columns” (dependent on witch control is active)
CTRL + U	The same as CTRL + H
CTRL + I	Insert row in accounting row
CTRL + O	Import document from file with move
CTRL + SHIFT + O	Import document from file with copy
CTRL + Q	Import documents with blank page as a divider with move
CTRL + SHIFT + Q	Import documents with blank page as a divider with copy
CTRL + M	Merge documents in the document list
CTRL + T	Apply a processing rule to a document
CTRL + ENTER	Activate flow
CTRL + E	Alter document flow
CTRL + SHIFT + E	Send document(s) to ERP
CTRL + Y	Approve a document
CTRL + R	Reject a document
CTRL + SHIFT + R	Forward a document

CTRL + SHIFT + Y	Review a document
CTRL + N	Add a new note to the document
CTRL + L	Activate the login form
CTRL + D	Split a document
CTRL + S	Save note (when it is not written during approval)
CTRL + K	Move to the first cell in the accounting row wherever you are
CTRL + G	Make the accounting row tab active
CTRL + W	Make the workflow tab active
CTRL + A	Select all documents. Works only when document list has focus.
F1	Help
F2	Edit fields in the document list
ALT + F4	Quit the application
F7	OCR & Interpret
CTRL + F7	OCR & Interpret on all pages
F8	Scanning series
CTRL + F8	Scanning series with divider
CTRL + SHIFT + F8	Scanning new
F6	Navigate between controls in this order <ul style="list-style-type: none"> <li>• The four different lists</li> <li>• Document list</li> <li>• Picture viewer</li> <li>• Comments</li> <li>• Accounting line</li> </ul>
SHIFT + F6	Navigate in the opposite direction of F6
Page Down	Moves downward one page at a time in the document list or accounting row, depending on which item is active
Page Up	Moves upward one page at a time in the document list or accounting row, depending on which item is active.
CTRL + "+" (CTRL and +)	Zoom in functionality in the image viewer
CTRL + "-" (CTRL and -)	Zoom out functionality in the image viewer

CTRL + ALT + End	Move to the bottom in the image viewer
CTRL + ALT + Home	Move to the top in the image viewer
CTRL + ALT + PageUp	Move to the top of the current page of the document in the image viewer
CTRL + ALT + PageDown	Move to the bottom of the current page of the document in the image viewer
CTRL + SHIFT + Right Arrow	Move to the right in the image viewer
CTRL + SHIFT + Left Arrow	Move to the left in the image viewer
CTRL + End	Move to the bottom in the document list.
CTRL + Home	Move to the top in the document list.
ALT	Activate the menu
CTRL- SHIFT-A	Send new documents to Archive